

14. (twice amended) A capacitor, comprising:

a lower electrode comprising at least two layers, said first layer consisting of platinum-rhodium material and a second layer comprising platinum material on top of the platinum-rhodium layer, wherein the layer consisting of platinum-rhodium is an alloy comprising approximately 3 to approximately 40 percent rhodium;

an upper electrode; and

a dielectric layer of a ferroelectric or high dielectric constant dielectric material formed between said lower and upper electrodes, wherein said dielectric layer is in contact with the platinum layer of said lower electrode.

38. (twice amended) A capacitor, comprising:

a lower electrode having a layer comprising titanium material, an alloy layer on top of the layer comprising titanium, wherein the alloy layer consists of approximately 60 to approximately 97 percent platinum and approximately 3 to approximately 40 percent rhodium, and a layer comprising platinum material on top of the alloy layer;

an upper electrode; and

a dielectric layer of a ferroelectric or high dielectric constant dielectric material formed between said lower and upper electrodes, wherein said dielectric layer is in contact with the layer comprising platinum material of said lower electrode.

Please add claims 55 and 56.

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~~55.~~ (new) A capacitor, comprising:

an electrode having at least one layer comprising platinum-rhodium material and at least one layer comprising platinum material on top of the platinum-rhodium layer, wherein the layer comprising platinum-rhodium material comprises approximately more than 20 percent rhodium.

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~~56.~~ (new) A capacitor, comprising:

an electrode having at least one layer comprising platinum-rhodium material and at least one layer comprising platinum material on top of the platinum-rhodium layer, wherein the layer comprising platinum-rhodium material comprises approximately less than 10 percent rhodium.